

FIGURE 1A

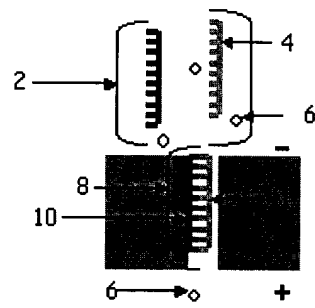


FIGURE 1B

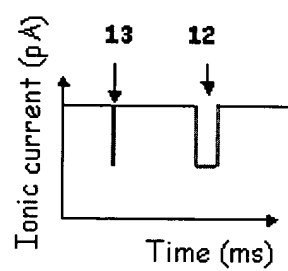


FIGURE 2

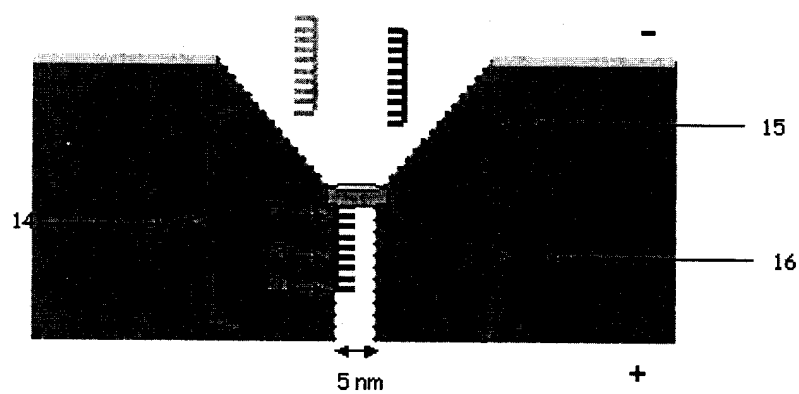


FIGURE 3

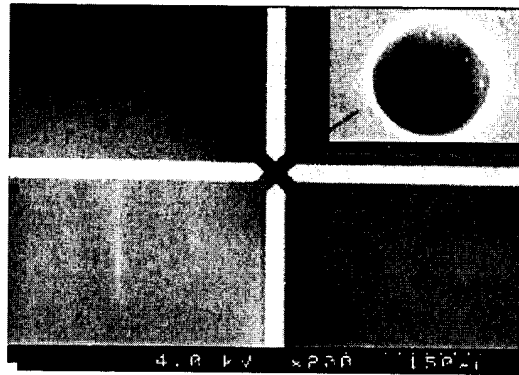


FIGURE 4

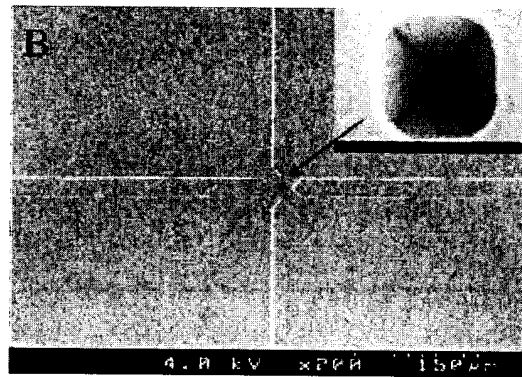


FIGURE 5

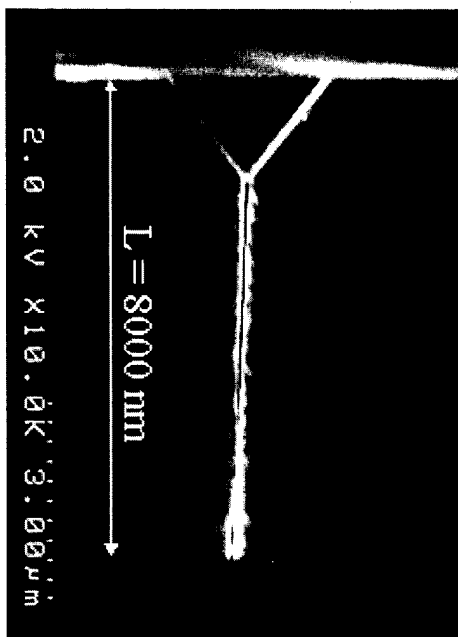


FIGURE 6

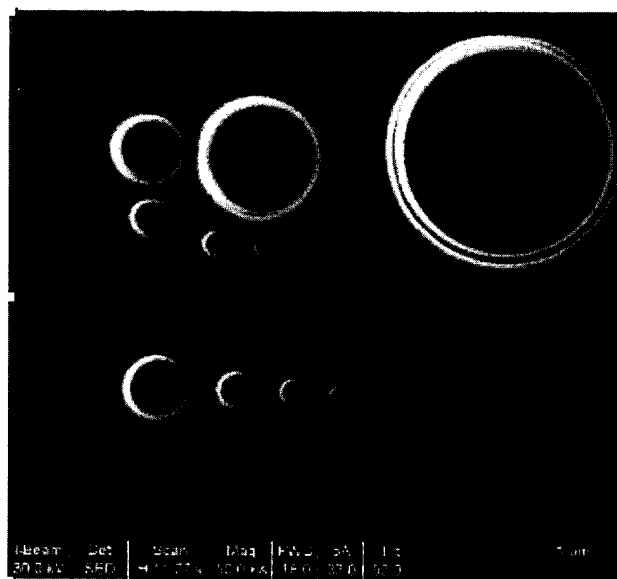
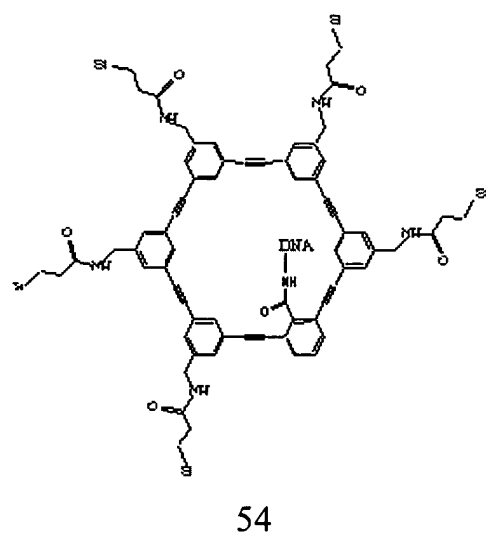
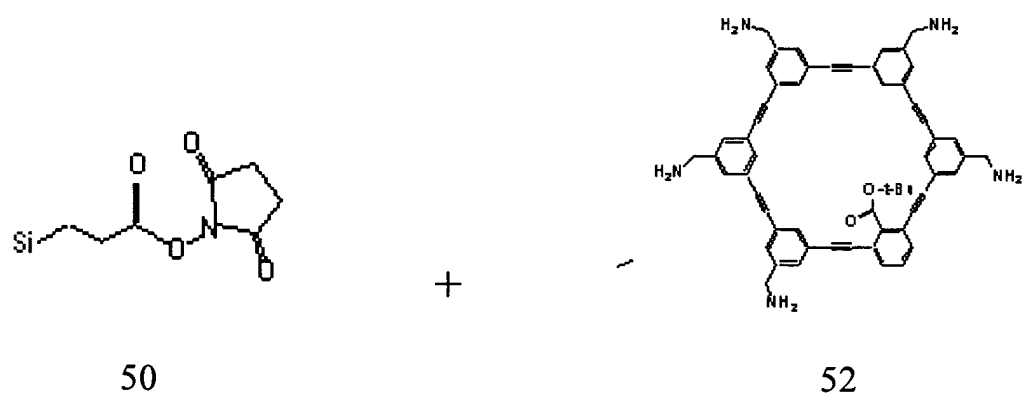


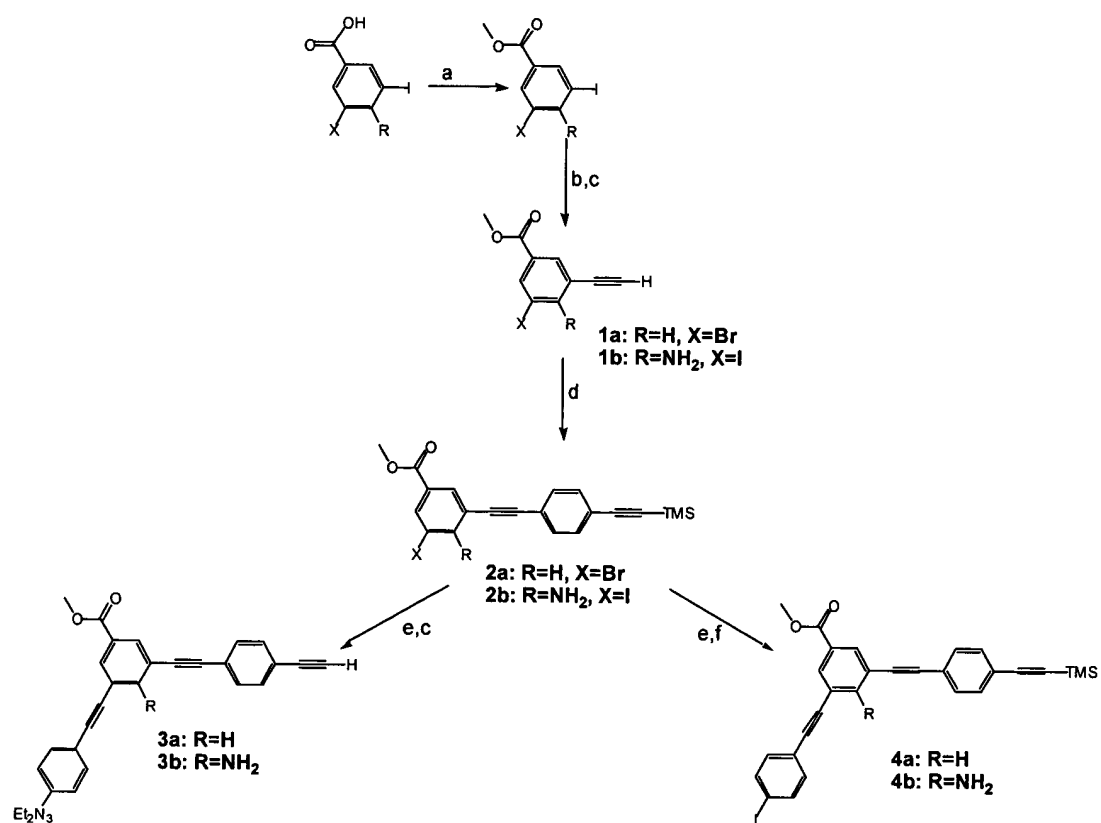
FIGURE 7A



FIGURE 7B

FIGURE 8





(a) Methanol, H₂SO₄; (b) PdCl₂(PPh₃)₂, Cul, diethylamine, TMSCH=CH; (c) methanol, NaOH; (d) PdCl₂(PPh₃)₂, Cul, diethylamine, 4-iodophenylacetylene; (e) PdCl₂(PPh₃)₂, Cul, diethylamine, 4-triazenophenylacetylene; (f) MeI

FIGURE 9A

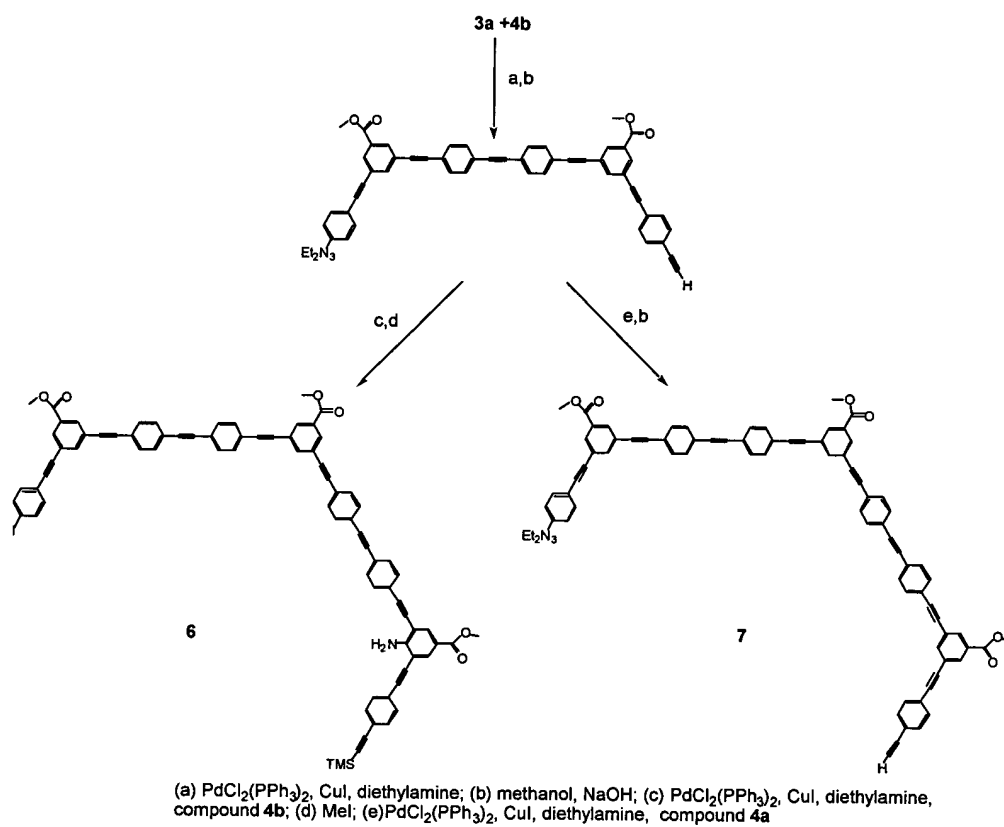


FIGURE 9B



FIGURE 9C